

ENGINEERING SUMMER PROGRAM

ENGINEERING & TECHNOLOGIES IN MOTORSPORT

SUMMER 2026

sportechacademy.com



ENGINEERING & TECHNOLOGIES IN MOTORSPORT

AGES 15-18 | **RESIDENTIAL** | **ENGLISH B1+** | **PARMA**

Designed for aspiring engineers with a deep passion for Formula 1, motorsports, aerospace, or mechanical engineering, this immersive two-week program offers exclusive access to the Dallara Academy — headquarters of one of the most respected names in motorsport engineering.

ACADEMIC PROGRAM

- Engineering Foundations & Design
- Technical Skills & Simulation
- Industry Experience & Inspiration

STRUCTURE

- Intensive 30-hours of classes & labs with Dallara Staff

SPECIAL EXCURSIONS

- Visit to Ferrari Museum
- Visit to Varano Racetrack

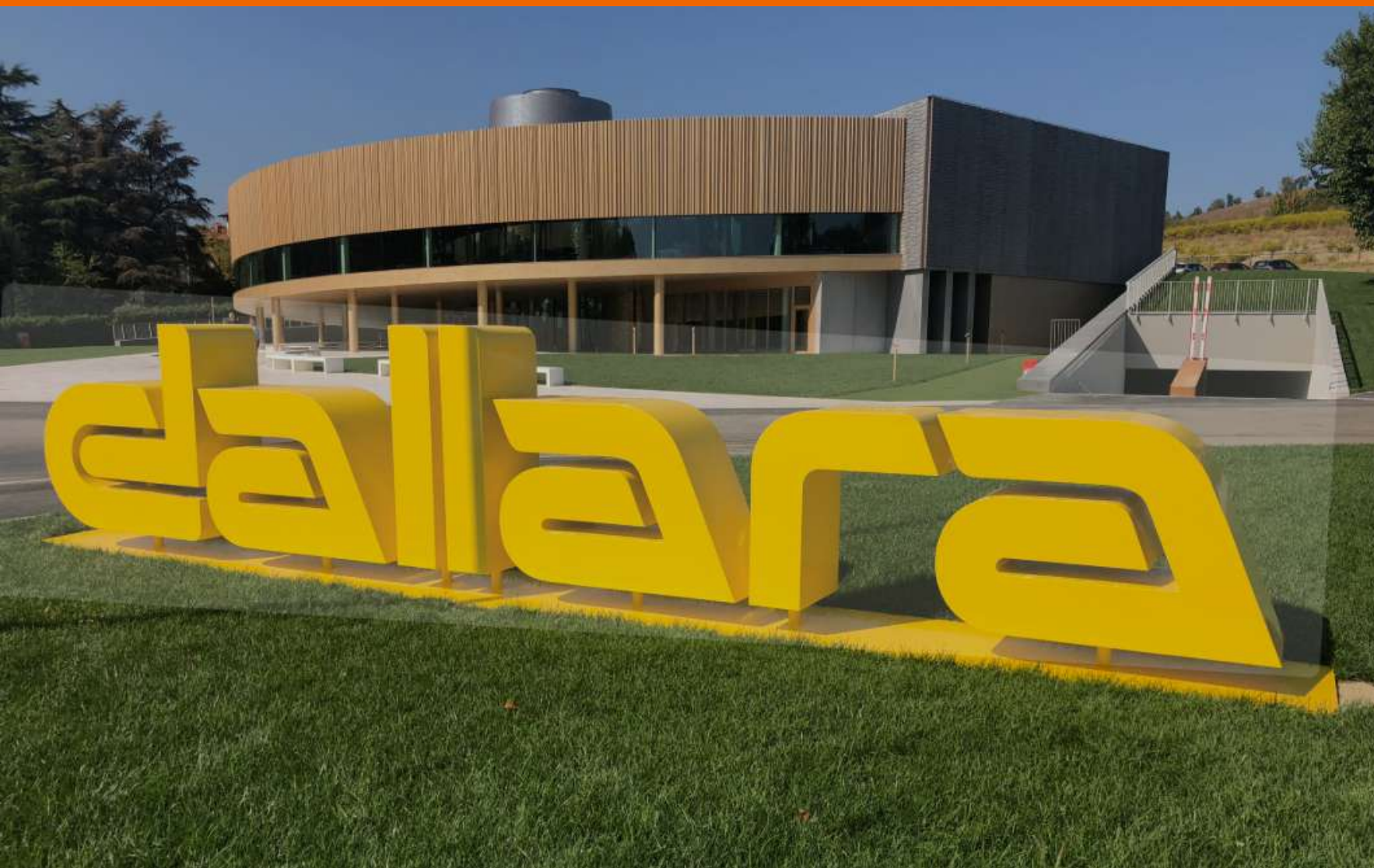
WHAT'S INCLUDED

- All lessons & engineering labs.
- Project materials & CAD software.
- Build a scale Race Car
- Accommodation in Parma.
- 3 meals/day (full board).
- Sports & leisure activities.
- Excursions & cultural visits.
- Certificate of completion.
- Insurance & 24/7 staff supervision.



LOCATION

The **Dallara Academy** is a world-class hub for motorsport innovation, education, and engineering excellence, created by the legendary Italian race car manufacturer, Dallara. Located in Parma, the Academy combines modern facilities with decades of racing expertise, offering a unique environment where theory meets real-world performance.



ACADEMIC PROGRAM

Available:

July 5 – July 18

In this course, students explore the fundamentals of motorsport engineering. They learn the theory behind car design and performance, covering areas such as aerodynamics, vehicle dynamics, and digital design. At the same time, they gain practical experience by building and racing a scale Formula 1 car, training with professional simulators, and visiting world-class motorsport institutions like Dallara, Dallara Compositi and the Ferrari Museum.

01

**ENGINEERING FOUNDATIONS
& DESIGN**



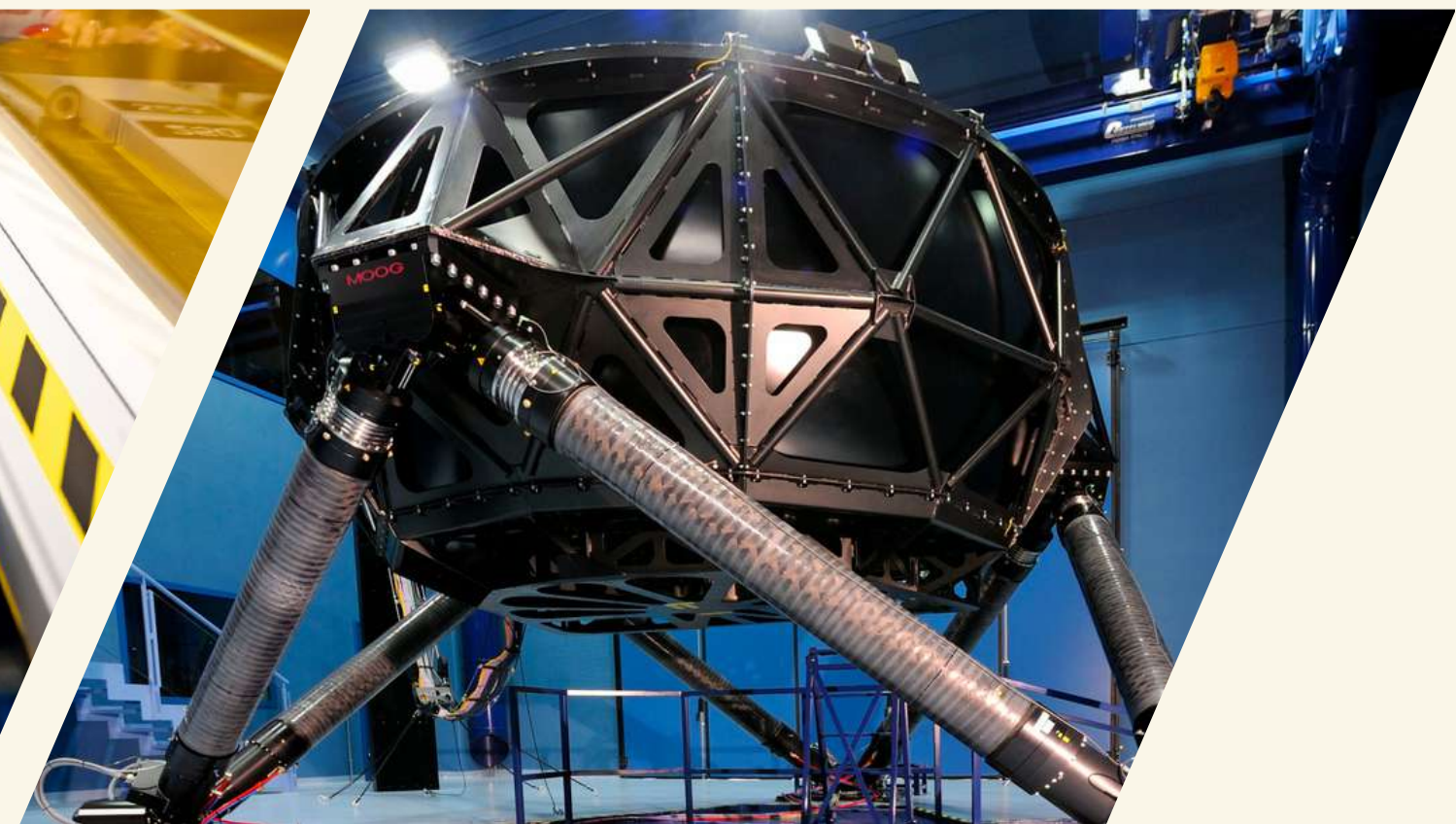
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**TECHNICAL SKILLS &
SIMULATION**



03

**INDUSTRY EXPERIENCE &
INSPIRATION**



Accommodation

- University Residence
- Safe, international environment
- Single or shared rooms with private bathrooms
- Common study areas, gym and social spaces
- 24/7 staff support & supervision

Travel & Access

- Closest airports: Parma (PMF) Bologna (BLQ) & Milan Linate (LIN)
- Transfers available upon request

